Taylor County, Iowa

Map symbol and soil name	Pct.   of  map  unit	manure and food processing was	_	Application of sewage sludg		Disposal of wastewater by irrigation	1
		Rating class and   limiting features		Rating class and   limiting features			
5B: Colo	    -  60     		11.00	  Very limited   Depth to   saturated zone 		  Very limited   Depth to   saturated zone   Too steep for   surface   application	11.00
Ackmore	 -  30     	Depth to   saturated zone	11.00	  Very limited   Flooding     Depth to   saturated zone	1.00 	  Very limited   Depth to   saturated zone   Flooding 	  1.00    0.60
8B: Judson	  -  90   	    Not limited     	         	    Not limited     		  Somewhat limited   Too steep for   surface   application	    0.08   
8C: Judson	 - 100       	  Not limited  -    -  -  -  -	             	  Not limited 			0.91
24D: Shelby	 -  90   	  Somewhat limited   Slope 		  Somewhat limited   Slope 	0.63 	  Very limited   Too steep for   surface   application	    1.00 
	       	permeability		Restricted   permeability     Too acid	0.22	Too steep for   sprinkler   application   Restricted	0.77      0.22
24D2: Shelby	           90			      Somewhat limited		permeability   Too acid        Very limited	  0.07     
	   	Slope   	0.63   	Slope   	İ	Too steep for   surface   application	11.00

Taylor County, Iowa

and soil name	  Pct.   of  map  unit	manure and food-   processing waste		   Application   of sewage sludg 	е	   Disposal of   wastewater   by irrigation	1
	     	   Rating class and   limiting features 		Rating class and   limiting features		Rating class and   limiting features	Value
		Restricted   Restricted   permeability	10.30	Restricted   permeability	10.22	Too steep for   sprinkler   application	0.77
		Too acid 	0.02	Too acid 	0.07	Restricted   permeability	0.22
24E:	   	 	   	   	   	Too acid   	0.07   
Shelby	90   	Very limited   Slope 	11.00	Very limited   Slope 	11.00	Very limited   Too steep for   surface   application	11.00
	   	Restricted permeability	0.30	Restricted permeability	0.22	· • •	11.00
	     	   Too acid   	0.02	Too acid   	0.07	Restricted   permeability   Too acid	0.22
24E2: Shelby		  -  -		    Very limited		    Very limited	
Siletpi		Slope	1.00	·	1.00	<del>-</del>	11.00
	     	Restricted permeability	0.30	Restricted   permeability	0.22	= =	11.00
	     	   Too acid   	0.02	Too acid   	0.07	= =	0.22
51:	i I	-  -	 		 	 	1
Vesser	95   	Very limited   Depth to   saturated zone	11.00	Very limited   Flooding 	11.00	Very limited   Depth to   saturated zone	11.00
	 	Flooding   	0.60 	Depth to saturated zone	11.00	Flooding   	0.60
51+: Vesser	   95 	<del>-</del>	11.00	  Very limited   Flooding 	11.00	  Very limited   Depth to   saturated zone	1 1.00
		Flooding 	0.60	Depth to saturated zone	11.00		0.60
51B: Vesser	90	  Very limited		    Very limited		    Very limited	

Taylor County, Iowa

Map symbol and soil name	Pct.   of  map  unit	manure and food processing was	_	Application   of sewage sludg 	е	Disposal of   wastewater   by irrigation	1
		Rating class and   limiting features		Rating class and   limiting features		Rating class and   limiting features	Value   
		Depth to   saturated zone	1.00   1   1   1   1   1   1   1   1   1   1	Depth to   saturated zone	1.00   1   1   1   1   1   1   1   1   1   1	Depth to   saturated zone   Too steep for   surface   application	1.00    0.08   
51B+: Vesser	   90         	  Very limited   Depth to   saturated zone   Flooding   	  1.00  1.00  0.60 	İ	  1.00    1.00 	saturated zone	  1.00    0.60    0.08
69C: Clearfield	   90   1   1   1   1	  Very limited   Restricted   permeability   Depth to   saturated zone	1 1.00	  Very limited   Restricted   permeability   Depth to   saturated zone	11.00		  1.00  1.00  1.00  0.91 
69C2: Clearfield	       90           	 	         	permeability	                                   	permeability Depth to saturated zone Too steep for surface application Too steep for sprinkler	   
76C: Ladoga	    -  100   	      Somewhat limited   Restricted   permeability 	        0.30	    Somewhat limited   Restricted   permeability 	        0.22 	application      Somewhat limited   Too steep for   surface   application	        0.91

Taylor County, Iowa

Map symbol and soil name	Pct.   of  map  unit	manure and food processing was	_	Application of sewage sludge		Disposal of wastewater by irrigation	
		   Rating class and   limiting features 		Rating class and   limiting features		Rating class and   limiting features	Value
	         	 		 		Restricted permeability Too steep for sprinkler application	  0.22    0.02 
76C2: Ladoga	 -  90             	  Somewhat limited   Restricted   permeability       	   0.30           	  Somewhat limited   Restricted   permeability   	   1		  0.91    0.22    0.02
76D: Ladoga	  -  95   	  Somewhat limited   Slope 	0.63	  Somewhat limited   Slope 	0.63	surface	1 1.00
	         	Restricted   permeability       	0.30	Restricted permeability  I	0.22	application   Too steep for   sprinkler   application   Restricted   permeability	0.77      0.22 
76D2: Ladoga	 -  90     	  Somewhat limited   Slope       Restricted	  0.63      0.30	 	  0.63      0.22	surface application	  1.00      0.77
	       	permeability		Nestricted   permeability   		sprinkler   application   Restricted   permeability	0.77
88: Nevin	,    -  95   	  Somewhat limited   Depth to   saturated zone	0.43	  Somewhat limited   Depth to   saturated zone	0.43	  Somewhat limited   Depth to   saturated zone	0.43
93D: Shelby	 -  60	    Somewhat limited	   	    Somewhat limited	   	    Very limited	

Taylor County, Iowa

Map symbol and soil name	Pct.   of  map  unit	manure and food processing was	_	Application   of sewage sludg   	re	Disposal of   wastewater   by irrigation 	
	     	<del>-</del>		Rating class and   limiting features		=	
		   Slope 	  0.63 	   Slope 	0.63	surface	11.00
		Restricted   permeability	0.30	Restricted   permeability	0.22	sprinkler	0.77
		   Too acid 	0.02	   Too acid 	0.07	permeability	0.22
Adair	   -  30	    Very limited		    Very limited		Too acid    Very limited	0.07
	 	permeability	 	Restricted   permeability 	11.00	surface application	11.00
		Depth to   saturated zone   Slope	1.00    0.63	saturated zone	1.00    0.63	permeability Depth to	11.00
		 	     	 	     	saturated zone   Too steep for   sprinkler   application	  0.77   
93D2: Shelby	 -  60			    Somewhat limited		    Very limited	
	   	Slope   	0.63   	Slope   	0.63   	Too steep for   surface   application	1.00   
		Restricted permeability	0.30 	Restricted permeability	0.22	= =	0.77
		   Too acid 	0.02	Too acid	0.07	Restricted   permeability	0.22
Adair	   -  30	    Very limited	   	    Very limited	   	Too acid    Very limited	0.07   
	   	Restricted   permeability 	1.00 	Restricted   permeability	1.00   	Too steep for   surface   application	11.00
	i i	Depth to saturated zone		saturated zone		Restricted   permeability	11.00
	       	Slope    -  -	0.63       	Slope       	0.63	Depth to   saturated zone   Too steep for   sprinkler   application	1.00    0.77 
133: Colo	  -  100	    Very limited		    Very limited	   	    Very limited	

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	Pct.   of  map  unit	manure and food processing was	_	Application Of sewage sludg		Disposal of wastewater by irrigation	ı
	     	Rating class and   limiting features		Rating class and   limiting features			
	         	saturated zone   Leaching   limitation	İ	saturated zone   Flooding 			  1.00    0.60 
133+: Colo		saturated zone   Leaching   limitation	11.00	saturated zone   Flooding 	11.00		11.00
133B: Colo	   95         		1.00	•	11.00		  1.00    0.08 
133B+: Colo	   100           	Depth to   saturated zone   Leaching   limitation	11.00	Depth to   saturated zone   Flooding	11.00		  1.00    0.60    0.08
172: Wabash	   95         	Restricted   permeability   Depth to   saturated zone	1.00    1.00    0.60	Restricted   permeability   Depth to   saturated zone   Flooding	11.00	  Very limited   Restricted   permeability   Depth to   saturated zone   Flooding	  1.00    1.00    0.60
179D: Gara	90	  Somewhat limited   Slope   				  Very limited   Too steep for   surface   application	    1.00 

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Map symbol and soil name	Pct.   of  map  unit	manure and food processing was	l-	Application of sewage sludg	e	Disposal of wastewater by irrigation	1
	   	Rating class and   limiting features		Rating class and   limiting features			Value
		Restricted permeability	0.30	Restricted permeability	  0.22     	Too steep for sprinkler application Restricted permeability	  0.77      0.22
179D2: Gara	90	  Somewhat limited   Slope 	0.63	  Somewhat limited   Slope	0.63	surface	11.00
		Restricted   permeability     	0.30	Restricted permeability	  0.22     	application   Too steep for   sprinkler   application   Restricted   permeability	0.77       0.22
179E: Gara	  -  90 	  Very limited   Slope 	11.00	  Very limited   Slope 	11.00	surface	11.00
		   Restricted   permeability     	0.30	Restricted   permeability     	  0.22       	application   Too steep for   sprinkler   application   Restricted   permeability	  1.00      0.22
179E2: Gara	 -  90   	  Very limited   Slope 	    1.00	  Very limited   Slope 	    1.00	  Very limited   Too steep for   surface	    1.00
	         	Restricted   permeability     	  0.30     	Restricted   permeability     	  0.22       	application   Too steep for   sprinkler   application   Restricted   permeability	  1.00      0.22 
179F: Gara	 - 100   	  Very limited   Slope 	  1.00 	  Very limited   Slope 	    1.00 	  Very limited   Too steep for   surface   application	  1.00 
		   Restricted   permeability 	0.30	   Restricted   permeability 	0.22		11.00

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Map symbol and soil name	Pct.   of  map  unit	of   manure and food- ap   processing waste		Application of sewage sludg	re	Disposal of   wastewater   by irrigation 	ı
	 	Rating class and   limiting features		Rating class and   limiting features		Rating class and   limiting features	Value
	     	 	     	 		   Restricted   permeability 	  0.22 
179F2: Gara	 - 100   	  Very limited   Slope 	    1.00 	  Very limited   Slope 	11.00	  Very limited   Too steep for   surface   application	  1.00 
		Restricted   permeability       	0.30	Restricted permeability  I I	0.22	Too steep for   sprinkler   application   Restricted   permeability	11.00
192C: Adair	 - 100           	  Very limited   Restricted   permeability   Depth to   saturated zone	  1.00    1.00     	permeability	  1.00    1.00     	permeability	  1.00    1.00    0.91    0.02
192c2: Adair	      - 100       	 	        1.00    1.00		        1.00    1.00	sprinkler   application    Very limited   Restricted   permeability   Depth to   saturated zone   Too steep for   surface	      1.00    1.00    0.91
192D: Adair	          - 100	            Very limited		 		application   Too steep for   sprinkler   application        Very limited	  0.02     
100011		Restricted   permeability	11.00	Restricted   permeability 	1.00      1.00	Too steep for   surface   application	11.00

Taylor County, Iowa

Map symbol and soil name	Pct.   of  map  unit	manure and food processing was	_	Application of sewage sludg	e	Disposal of   wastewater   by irrigation 	
		Rating class and   limiting features		Rating class and   limiting features		Rating class and   limiting features	Value
	           	Slope   Slope 	0.63 	Slope   Slope 	0.63	Depth to   saturated zone   Too steep for   sprinkler   application	  1.00    0.77 
192D2: Adair	 - 100             	permeability  Depth to saturated zone	   1.00   1.00   1.00   1.00   0.63		  1.00      1.00    1.00    0.63	surface   application   Restricted   permeability	  1.00    1.00    1.00    1.00
212: Kennebec	  -  90 		      0.60	  Very limited   Flooding	1 1.00	  Somewhat limited   Flooding	1 10.60
220: Nodaway	  -  95 		      0.60	  Very limited   Flooding	11.00	  Somewhat limited   Flooding	10.60
222C: Clarinda	  -  90                 	Restricted permeability Depth to saturated zone Runoff limitation		permeability Depth to saturated zone			
222C2: Clarinda	  -  90     	Restricted   permeability	    1.00    1.00	  Very limited   Restricted   permeability   Depth to   saturated zone	1.00	  Very limited   Restricted   permeability   Depth to   saturated zone	  1.00    1.00

Taylor County, Iowa

Map symbol and soil name	Pct.   of  map  unit	of   manure and food-   processing waste		Application of sewage sludg	e	Disposal of wastewater by irrigation	
		Rating class and   limiting features		Rating class and   limiting features		Rating class and   limiting features	Value
		Runoff limitation	0.40	Too acid	  0.07         	Too steep for surface application Too acid Too steep for sprinkler application	  0.91      0.07  0.02
222D2: Clarinda	  -  95                   	permeability Depth to saturated zone Slope Runoff limitation				Very limited   Restricted   permeability   Too steep for   surface   application   Depth to   saturated zone   Too steep for   sprinkler   application   Too acid	1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00
248: Wabash	  - 100           	permeability Depth to saturated zone	  1.00    1.00  1.00    0.60  0.40		  1.00    1.00    1.00	permeability	  1.00    1.00    0.60
248+: Wabash	  -  90           	permeability Depth to saturated zone	  1.00    1.00    1.00    0.60  0.40		  1.00    1.00    1.00	permeability Depth to saturated zone	  1.00    1.00    0.60
269: Humeston	  -  90     	permeability Depth to saturated zone	  1.00    1.00    1.00	permeability Depth to saturated zone	  1.00    1.00 	permeability Depth to saturated zone	  1.00    1.00    0.60

Taylor County, Iowa

Map symbol and soil name	Pct.   of  map  unit	manure and food processing was	_	Application   of sewage sludg 	е	Disposal of wastewater by irrigation	ı
	     	=		Rating class and   limiting features		=	
	       	   Leaching   limitation   Too acid	  0.50    0.02	Ī	10.07	   Too acid   	  0.07   
269+: Humeston	90             	Restricted permeability Depth to saturated zone Flooding Leaching limitation	1.00    1.00	Flooding   Too acid 	1.00    1.00	  Very limited   Restricted   permeability   Depth to   saturated zone   Flooding   Too acid	   1
273B: Olmitz	   90     	  Not limited     	         	  Not limited     	         	  Somewhat limited   Too steep for   surface   application	0.08
273C: Olmitz	   95         	  Not limited           		  Not limited             	           	Somewhat limited   Too steep for   surface   application   Too steep for   sprinkler   application	0.91
286B: Colo	   45       	•	    1.00     	' -	    1.00     	  Very limited   Depth to   saturated zone   Too steep for   surface   application	11.00
Judson	   30     	  Not limited     	       	  Not limited     	       	  Somewhat limited   Too steep for   surface   application	  0.08 
Nodaway	   25 	  Somewhat limited   Flooding	10.60	  Very limited   Flooding	11.00	  Somewhat limited   Flooding	10.60
368: Macksburg	95	    Somewhat limited	 	    Somewhat limited		    Somewhat limited	

Taylor County, Iowa

Map symbol and soil name	Pct.   of  map  unit	manure and food processing was	Application   of sewage sludg 		Disposal of   wastewater   by irrigatior 	ı	
	     	<del>-</del>		Rating class and   limiting features		=	
	         	saturated zone   Restricted   permeability		Depth to   saturated zone   Restricted   permeability   Too acid	  0.22	Depth to   saturated zone   Restricted   permeability   Too acid	  0.43    0.22    0.07
368B: Macksburg	95             	Depth to Saturated zone Restricted permeability	0.43    0.30	  Somewhat limited   Depth to   saturated zone   Restricted   permeability   Too acid	0.43    0.22    0.07	Somewhat limited   Depth to   saturated zone   Restricted   permeability   Too steep for   surface   application   Too acid	 
369: Winterset	     95	    Very limited	į į	    Very limited		'    Very limited	į
WINCEISEC		Depth to   saturated zone		Depth to   saturated zone	1.00 	Depth to   saturated zone   Restricted   permeability	11.00
370B: Sharpsburg	  100         	Restricted permeability	0.30 	  Somewhat limited   Restricted   permeability   Too acid 	0.22	Somewhat limited   Restricted   permeability   Too steep for   surface   application   Too acid	      0.22    0.08    0.07
370C: Sharpsburg	   95               	Restricted permeability	0.30	  Somewhat limited   Restricted   permeability     Too acid   	0.22	surface application	     
370C2: Sharpsburg	1100	  Somewhat limited	 	  Somewhat limited	 	  Somewhat limited	 

Taylor County, Iowa

Map symbol and soil name	Pct.   of  map  unit	manure and food-   processing waste		Application of sewage sludg  l	е	Disposal of wastewater by irrigation	Value	
	     	Rating class and limiting features		Rating class and   limiting features				
		Restricted permeability	  0.30 	   Restricted   permeability	10.22	   Too steep for   surface   application	  0.91 	
		Too acid   	0.02           	Too acid	0.07	= =	0.22    0.07  0.02 	
370D: Sharpsburg	  -  95   		      0.63	  Somewhat limited   Slope 	    0.63	surface	1 1.00	
		Restricted   permeability	  0.30 	Restricted   permeability	0.22	application   Too steep for   sprinkler   application	0.77	
		   Too acid   	  0.02   	   Too acid   	0.07	= =	0.22	
370D2: Sharpsburg	  - 100	,    Somewhat limited	 	    Somewhat limited	i 	  Very limited		
		Slope   	0.63 	Slope 	0.63 	Too steep for   surface   application	1.00	
		Restricted   permeability	0.30	Restricted permeability	0.22	= =	0.77	
		   Too acid   	0.02 	Too acid   	0.07	= =	0.22	
423C2:		 	 	l I	İ I	 		
Bucknell	-  95   	Restricted   permeability	1.00 	Very limited   Restricted   permeability	1.00 	Very limited   Restricted   permeability	11.00	
		Depth to   saturated zone   Runoff limitation 		saturated zone	1.00    0.14 	Too steep for   surface	1.00    0.91	
	     	   Too acid     	  0.03     	 	     	application   Too acid   Too steep for   sprinkler   application	  0.14  0.02 	

Taylor County, Iowa

and soil name	Pct.   of  map  unit	manure and food processing was	_	Application Of sewage sludg	е	Disposal of wastewater by irrigation	ı
	     			Rating class and   limiting features			
423D2: Bucknell	95	Restricted   permeability	1.00	permeability	1.00   	surface application	11.00
		saturated zone	1.00    0.63	saturated zone	1.00    0.63	permeability Depth to	11.00
		   Runoff limitation 	  0.40 	Too acid 	0.14	saturated zone   Too steep for   sprinkler   application	0.77
4000		   Too acid 	0.03	 		Too acid	0.14
428B: Ely	   85         		  0.43       	  Somewhat limited   Depth to   saturated zone   	  0.43       	  Somewhat limited   Depth to   saturated zone   Too steep for   surface   application	  0.43    0.08 
430: Ackmore	   90       	Depth to   saturated zone		Flooding 	11.00	saturated zone	11.00
452C: Lineville	90                 	Restricted   permeability   Depth to dense   layer		permeability Depth to saturated zone	  1.00    1.00         	permeability	  1.00    1.00    0.91    0.02
452C2: Lineville	   90     	Restricted permeability	  1.00    1.00	permeability	  1.00    1.00	permeability	  1.00    1.00

Taylor County, Iowa

and soil name	Pct.   of  map  unit	manure and food processing was	_	Application of sewage sludg	е	Disposal of   wastewater   by irrigation 	n
	     	Rating class and   limiting features	Value   	Rating class and   limiting features		Rating class and   limiting features	Value
		   Depth to   saturated zone       	11.00	 	           	Too steep for surface application Too steep for sprinkler application	  0.91    0.02 
470D: Lamoni	   70	  Very limited		  Very limited		  Very limited	1
Idmoni	70	Restricted   permeability	11.00	=	11.00	=	11.00
		Depth to	1.00	-	1.00	Restricted	11.00
		saturated zone   Slope	10.63	saturated zone   Slope	10.63	•	11.00
		   Too acid 	0.02	   Too acid 	0.07	saturated zone   Too steep for   sprinkler   application	0.77
						Too acid	0.07
Shelby	 ∙  30	  Somewhat limited		  Somewhat limited		  Very limited	1
-	   	Slope   	0.63   	Slope   	0.63   	Too steep for   surface   application	11.00
	 	Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	0.77
	į Į	Too acid	0.02	Too acid	0.07	Restricted   permeability	0.22
		 				Too acid 	0.07 
470D2: Lamoni	   65   	  Very limited   Restricted   permeability	11.00	  Very limited   Restricted   permeability	1 1.00	  Very limited   Too steep for   surface	1 1.00
		   Depth to   saturated zone	11.00	Depth to   saturated zone	11.00	application   Restricted   permeability	11.00
		Slope	0.63		0.63	Depth to	11.00
		   Too acid 	10.02	Too acid 	0.07	sprinkler	0.77
		 		[ [		application   Too acid	10.07
Shelby	   30	  Somewhat limited		  Somewhat limited		  Very limited	

Taylor County, Iowa

and soil name	Pct.   of  map  unit	manure and food processing was	_	Application   of sewage sludg 	Disposal of wastewater by irrigation	ı	
	     	Rating class and   limiting features		Rating class and   limiting features			
		   Slope 	  0.63 	   Slope 	10.63	Too steep for   surface   application	11.00
		Restricted   permeability	0.30	Restricted   permeability	0.22		0.77
		   Too acid 	0.02	Too acid	0.07	Restricted   permeability	10.22
570C:	   	 	   	   	   	Too acid   	0.07   
Nira	90           	Not limited               	             	Not limited               	             	Somewhat limited   Too steep for   surface   application   Too steep for   sprinkler   application	  0.91      0.02 
570C2: Nira	   90           	  Not limited             	             	  Not limited             	             		  0.91      0.02
570D: Nira	   90     		    0.63   	  Somewhat limited   Slope     	    0.63   	  Very limited   Too steep for   surface   application   Too steep for	1.00
	   	 	   	 	   	sprinkler   application 	   
570D2: Nira	   90         			  Somewhat limited   Slope         			  1.00        0.77
592C: Mystic	     95	    Very limited	   	    Very limited		    Very limited	 

Taylor County, Iowa

and soil name	Pct.   of  map  unit	manure and food processing was	Application of sewage sludg	Application   of sewage sludge   		1	
	     	Rating class and   limiting features	Value   	Rating class and   limiting features		Rating class and   limiting features	Value   
	           	Restricted   permeability   Too acid	  1.00    0.08	Restricted permeability Too acid	11.00	permeability Too steep for surface application	1.00    0.91 
50000	       	 	       	 		Too acid   Too steep for   sprinkler   application	0.31  0.02   
592C2: Mystic	   95       	  Very limited   Restricted   permeability   Too acid 	  1.00    0.08	  Very limited   Restricted   permeability   Too acid	1.00	  Very limited   Restricted   permeability   Too steep for   surface	  1.00    0.91
	 	 	         	 		application Too acid Too steep for sprinkler application	  0.31  0.02   
592D: Mystic	   90   	  Very limited   Restricted   permeability		  Very limited   Restricted   permeability	11.00	  Very limited   Too steep for   surface	    1.00
	   	   Slope 	0.63	Slope	0.63	application   Restricted   permeability	11.00
	   	Too acid   	0.08	Too acid	0.31	Too steep for   sprinkler   application	0.77
592D2:	 	 		 		Too acid   	0.31 
Mystic	90     	  Very limited   Restricted   permeability 	11.00	   Very limited   Restricted   permeability	11.00	  Very limited   Too steep for   surface   application	11.00
	 	Slope 	0.63 	Slope	0.63 	Restricted   permeability	1.00 
	     	Too acid     	0.08   	Too acid   	0.31   	Too steep for   sprinkler   application   Too acid	0.77      0.31
792C: Armstrong	    100	    Very limited	   	    Very limited	     	      Very limited	

Taylor County, Iowa

Map symbol and soil name	Pct.   of  map  unit	of   manure and food-   ap   processing waste		Application of sewage sludg	re	Disposal of wastewater by irrigation	
		Rating class and   limiting features		Rating class and   limiting features		Rating class and   limiting features	Value
		Restricted permeability Depth to saturated zone	11.00	permeability	11.00	permeability	1.00   1.00   1.00   0.91   0.02
792C2: Armstrong	 - 100             	  Very limited   Restricted   permeability   Depth to   saturated zone 	  1.00    1.00       	permeability	  1.00    1.00       	permeability	  1.00    1.00    0.91    0.02
792D: Armstrong	  - 100                 			saturated zone	1 1.00 1 1	surface application Restricted permeability	         1.00     1.00     1.00     0.77
792D2: Armstrong	 - 100         	  Very limited   Restricted   permeability     Depth to   saturated zone   Slope	  1.00    1.00    1.00	permeability  Depth to saturated zone	  1.00    1.00    1.00 	surface application Restricted permeability	  1.00      1.00    1.00

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Map symbol and soil name	Pct.   of  map  unit	manure and food- processing waste		Application   of sewage sludg 	e	Disposal of wastewater by irrigation		
		   Rating class and   limiting features 		Rating class and   limiting features		Rating class and   limiting features	Value   	
	       	 		 		Too steep for sprinkler application	  0.77   	
822C: Lamoni	 -  90   	  Very limited   Restricted   permeability	    1.00	permeability	11.00	permeability	    1.00 	
		Depth to   saturated zone   Too acid 	1.00    0.01	saturated zone	1.00    0.01	Depth to   saturated zone   Too steep for   surface   application	1.00    0.91	
				 		application   Too steep for   sprinkler   application   Too acid	0.02	
822C2: Lamoni	     -  90	      Very limited	     	    Very limited	     	Too acid      Very limited	0.01   	
		Restricted   permeability   Depth to	11.00	Restricted   permeability   Depth to	11.00	Restricted   permeability   Depth to	11.00	
		saturated zone   Too acid   	0.01	saturated zone   Too acid 	0.01	saturated zone   Too steep for   surface   application	  0.91 	
		 		 		Too steep for   sprinkler   application	0.02	
822D: Lamoni	     -  90	      Very limited		      Very limited		Too acid        Very limited	0.01	
Damoni		Restricted   permeability	1.00	Restricted   permeability	1.00	<del>-</del>	1.00	
	 	Depth to saturated zone Slope	1.00    0.63	Depth to saturated zone Slope	1.00    0.63	Restricted   permeability   Depth to	1.00    1.00	
		   Too acid 	  0.01 	   Too acid 	0.01	saturated zone   Too steep for   sprinkler	  0.77 	
	   	 	   	 	   	application   Too acid 	  0.01 	
822D2: Lamoni	 -  90	  Very limited		  Very limited		  Very limited	1	

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and soil name	Pct.   of  map  unit	manure and food processing was	_	Application of sewage sludg	е	Disposal of wastewater by irrigation	ı
	     	Rating class and   limiting features		Rating class and   limiting features		Rating class and   limiting features	
	     	Restricted   permeability	11.00	Restricted   permeability	11.00	   Too steep for   surface   application	11.00
	 	Depth to   saturated zone	1.00	saturated zone	1.00	Restricted   permeability	11.00
	       	Slope     Too acid     	0.03	i	0.63	saturated zone	1.00   10.77   1   10.01
870B: Sharpsburg	  100             	  Somewhat limited   Restricted   permeability   Too acid 	      0.30    0.02   	permeability	    0.22    0.07   	permeability	    0.22    0.08      0.07
870C2: Sharpsburg	   95   	  Somewhat limited   Restricted   permeability	0.30	  Somewhat limited   Restricted   permeability	0.22	  Somewhat limited   Too steep for   surface   application	0.91
	           	   Too acid         	  0.02       	Too acid	  0.07       	= =	  0.22    0.07  0.02
993D: Gara	   60 	  Somewhat limited   Slope 	    0.63	  Somewhat limited   Slope 	0.63	surface	11.00
	         	Restricted   permeability   	0.30	Restricted permeability	0.22	application   Too steep for   sprinkler   application   Restricted   permeability	  0.77      0.22
Armstrong	40   1	  Very limited   Restricted   permeability 	1 1.00	  Very limited   Restricted   permeability	1 1.00	  Very limited	11.00

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Map symbol and soil name	Pct.   of  map  unit	manure and food processing was	_	Application   Disposal of   of sewage sludge   wastewater   by irrigation		1	
	     	Rating class and   limiting features		Rating class and   limiting features			Value
		Depth to   saturated zone   Slope	1.00   1.00   0.63 	saturated zone	  1.00    0.63   	permeability	  1.00    1.00    0.77
993D2: Gara	   55   	  Somewhat limited   Slope 	    0.63	  Somewhat limited   Slope 	    0.63 	  Very limited   Too steep for   surface   application	    1.00
	 	Restricted   permeability 	0.30	Restricted permeability	0.22	= =	0.77
Armstrong	  -  40 	  Very limited   Restricted   permeability 	1 1.00	  Very limited   Restricted   permeability 	1 1.00	  Very limited   Too steep for   surface   application	  1.00 
	     	Depth to   saturated zone   Slope	11.00	saturated zone	11.00	Restricted   permeability	11.00
	 	 	     	-   	       	saturated zone Too steep for sprinkler application	0.77
1220: Nodaway	     90 	    Very limited   Flooding	1   1   1   1   1   1   1   1   1   1	    Very limited   Flooding	1 1.00	    Very limited   Flooding	1   1   1   1   1   1   1   1   1   1
1368B: Macksburg	     90       	•	0.43	saturated zone   Restricted   permeability	0.43		    0.43    0.22    0.07
5030: Pits	    100	  Not rated 	'     	    Not rated 	   	    Not rated 	     

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Map symbol and soil name	Pct.   of  map  unit	± ±		Application     of sewage sludge   		Disposal of wastewater by irrigation	
	 	Rating class and limiting features		Rating class and   limiting features   		Rating class and limiting features	Value       
5040: Orthents	     100   	      Not rated   	           	    Not rated   	         	    Not rated   	
W: Water	   100   	    Not rated   	         	    Not rated   	         	    Not rated   	